

**VENONA**

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Ref. No. 3002/T1687

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CIPHER FOR "ANDERSON" TO BE MODELLED ON THAT USED BY "BENNETT" (1942)

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To ~~ANSWER~~[3].

The cipher for "ANDERSON"(ii) is made up on the principle of "BIBGS's"(iii) cipher: the primary encrypted text is in Swedish using the 26 letters of the Latin alphabet. At the end of the code table [if there are] two punctuation marks (full-stop and comma) as well as a word separator. The three digits appearing over the fifth, seventh and tenth letters of the keyword(a) are used for the diacritics beginning. To generate the key(b) the letters from the novel "KNIGA"(v) are substituted only by the consonants at the heads of the columns. The key starts at the [B' first] letter of the word used as the keyword.

The first indicator is added to the second group from the beginning multiplied by seven[d]. It is put at the fifth position from the beginning of the telegram. The second indicator is added to the third group from the end multiplied by nine[d]. It is put at the seventh position from the end. The service group[e] is added to the last group of the telegram and put at the end of the telegram.

[16 sections unrecognizable]

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from 1 to 73, ANDERSON from 74 [to][f] the end. All the Swedish and Norwegian letters with diacritical marks in the novel or the telegram are treated as ordinary latin letters. It is not possible to obtain a simpler cipher.

No. 2999

LANOV[iv]

[+ group unidentified][g] March 1942

Notes: (a) i.e. of the monogram-dinom table.

(b)

[c] v ENIG : literally "book"; "novel" is the cryptological term for a book of any description used for generating key.

[d] Probably non-carrying multiplication.

[e] Service group [SLUZHEBNAYA GRUPPA]; generally used of a group containing external message data, such as date and group count.

[f] Inserted by translator.

[g] 24th or 25th March.

Comments: (i) AKASTO : Col. N. I. NIKITUSHOV, Soviet Military attaché in STOCKHOLM.

(ii) ANDERSON : Unidentified cover-name. See also STOCKHOLM's No. 1584 of 24th July 1942 (3/NBB/T1687) and MOSCOW's No. 718 of 30th September 1942 (3/NBB/T1687).

(iii) BERNS : Unidentified cover-name. See also MOSCOW's No. 93 of 15th October 1941 (3/NBB/T1685).

(iv) LANOV : Col. HALTENKO of the Special Communications Division of the GRU.

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